PTO/SB/05 (08-03)

EL 970910396 US

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title

Express Mail Label No.

First Inventor

DB001050-001 Attorney Docket No. Aladahalli et al. A SENSITIVITY BASED PATTERN SEARCH ALCORITHM FOR COMPONENT EL 970910396 US LAYOUT

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages 22 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  5. Oath or Declaration [Total Sheets]	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney						
a. Newly executed (original or copy)	11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS  Statement (IDS)/PTO-1449 Citations						
<ul> <li>Copy from a prior application (37 CFR 1.63(d))         (for continuation/divisional with Box 18 completed)</li> </ul>	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
	tion-in-part (CIP) of prior application No.:						
Prior application information: Examine Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONI	DENCE ADDRESS						
Customer Number: 24122	OR Correspondence address below						
Name							
Address							
City	State Zip Code						
Country	elephone Fax						
Name (Print/Type) Edward L. Pencoske	Registration No. (Attorney/Agent) 29,688						
Signature Communication of the signature	Date 26 September 2003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 885.00

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	26 September 2003			
First Named Inventor	Aladahalli et al.			
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	DB001050-001			

Check   Credit card   Money   Other   Order	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Deposit   Account   Deposit   Account   Deposit   Account   Deposit   Account   Deposit   Account   Deposit   Account   Deposit   Depo				3. ADDITIONAL FEES						
Deposit   Account   Number   Deposit   Charge fee(s)   Code   See   Fee   Fee   Pald   Code   Code   See   Fee   Pald   Code   Code   See   Fee   Pald   Code   C	Order U		<u>Large</u>	Entity	Small	Entity				
1051   130   2051   65   Surcharge - late filing fee or oath   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130   1053   130   Non-English specification   1	. — -								Fee Description	Fee Paid
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    1804 920*   1805 1,840*   1806 920*   1806 920*   1806 920*   1806 920*   1807 920*   1808 920*   1809		2	0-0888		ľ	• • •			Surcharge - late filing fee or oath	- CE   WIGH
The Director is authorized to: (check all that apphy)	Account	sit			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Charge fee(s) indicated below		authorized to	· (check all that apply)		1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Provisional filing fee 1001 750 2001 375 Utility filing fee 1004 750 2004 375 Reissue filing fee 1005 180 2005 80 Provisional filing fee 1005 180 2005 80 Provisional filing fee 1006 180 2005 80 Provisional filing fee 1007 50 2005 80 Provisional filing fee 1008 520 2003 280 Plant filing fee 1009 500 1007 50 2004 375 Reissue filing fee 1009 500 1007 50 2004 375 Reissue filing fee 1000 5100 1007 50 2004 375 Reissue filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1000 5100 1007 50 2005 80 Provisional filing fee 1005 180 2005 80 Provisional filing fee 1006 5100 1007 510				verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.			<del></del>	' '	1804	920*	1804	920*		
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1. BASIC FILING FEE   Large Entity   Small Entity	to the above-ide				1251	110	2251	55		
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Pee   Fee					1253	930	2253	465	Extension for reply within third month	
1001 750   2001 375	Fee Fee F	ee Fee	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002   330   2002   165   Design filing fee   3.75   1401   320   2401   160   Notice of Appeal   1003   520   2003   260   Plant filing fee   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1405   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2501   650   Utility issue fee (or reissue)   1450   1,300   2501   650   Utility issue fee (or reissue)   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180   1806   180   Submission after final rejection   37 CFR 1.172(g)    1806   180   2202   9   Claims in excess of 20   1809   750   2801   375   For each additional invention to be examined (37 CFR 1.128(b))   1802   1802   900   1802   900   Request for expedited examination   1806   1802   1806   1800   1806			Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1003 520   2003 260   Plant filing fee   1402 320   2402 160   Filing a brief in support of an appeal   1403 280 2403 140   Request for oral hearing   1405 1,510   Petition to institute a public use proceeding   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,300   2452   55   Petition to revive - unintentional   1451 1,510   1451 1,510   Petition to revive - unintentional   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,300   2453   650   Petition to revive - unintentional   1501 1,300   2501   650   Utility issue fee (or reissue)   1502 470   2502 235   Design issue fee   1503 630   2503 315   Plant issue fee   1460 130   Petition to revive - unintentional   1451 1,510   Petition to revive - unintentional   1501 1,300   2501   1502   1503				375-	1401	320	2401	160	Notice of Appeal	
1004 750   2004 375   Reissue filing fee   1403 280   2403 140 Request for oral hearing   1451 1,510   1451				<del> </del>	1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 375  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	l i	2004 375	_	<u>  </u>	1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Fee from Fee Paid Independent  Claims  Multiple Dependent  Fee Fee Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent  Pee Form Fee Paid Information  1453 1,300 2453 650 Petition to revive - unintentional 2501 650 Utility issue fee (or reissue)  1502 470 2502 235 Design issue fee (or reissue)  1503 630 2503 315 Plant issue fee (or reissue)  1504 1,300 2501 650 Utility issue fee (or reissue)  1504 1,300 2501 650 Utility issue fee (or reissue)  1505 1,300 2502 235 Design issue fee (or reissue)  1508 1,300 2501 315 Plant issue fee (or reissue)  1508 1,300 2501 315 Plant issue fee (or reissue)  1509 315 Plant issue fee (or reissue)  1460 130 Petitions to the Commissioner  1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1809 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination of a design application	1005 160 2	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   Fee from below   Fee Paid   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   630   1500   1300   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   1460   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17(q)   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   Submission of Information Disclosure Stmt   1806   180   1806   180   Submission of Information Disclosure Stmt   1809   750   2809   375   Filling a submission after final rejection (37 CFR 1.129(a))   1203   280   2203   140   Multiple dependent claims   1801   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1802   900   1802   900   Request for expedited examination   1802   900   Request for expedited examination   1802   900   Request for expedited examination   1803	<u> </u>	s	UBTOTAL (1) (\$)	375	1452	110	2452	55	Petition to revive - unavoidable	
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Total Claims Independent Claims Independent Independen	2. EXTRA CI	LAIM FEE	Fee fro	m	1501	1,300	2501	650	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)    1202 18   2202 9   Claims in excess of 20    1203 280   2203 140   Multiple dependent claims in excess of 3    1204 84   2204 42 ** Reissue independent claims over original patent    1205 18   2205 9 ** Reissue claims in excess of 20 and over original patent    1206 180   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)    1806 180   1808   180   Submission of Information Disclosure Stmt    8021 40   8021 40   8021 40   Recording each patent assignment per property (times number of properties)    1809 750   2809 375   Filing a submission after final rejection (37 CFR 1.129(a))    1810 750   2810 375   For each additional invention to be examined (37 CFR 1.129(b))    1805 180 205 9 ** Reissue claims in excess of 20 and over original patent    1807 50   1808 180   1808   18	Total Claims	[ <del>77]</del>			1502	470	2502	235	Design issue fee	
Claims Multiple Dependent					1503	630	2503	315	Plant issue fee	
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)    1807   50   1807   50   Processing fee under 37 CFR 1.17(q)    1806   180   180   180   Submission of Information Disclosure Stmt    1807   8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1808   1809   180	Claims 10 -3" = 1 / 1 / 42 1 4 2 2 4		234	1460	130	1460	130	Petitions to the Commissioner		
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Code (\$)   Code (\$)   Code (\$)   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   1809   750   2809   375 Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2809   375 Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2809   375 Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2810   375 For each additional invention to be examined (37 CFR 1.129(b))   1809   750   2810   375 For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375 Request for Continued Examination (RCE)   1801   750   1802   900 Request for expedited examination of a design application   1801   750   1802   900 Request for expedited examination   1801   750   1801					1806	180	1806			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 375 Request for Continued Examination of a design application	`''	• •	<u></u>	ļ	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1203 280					1809	750	2809	375	Filing a submission after final rejection	
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application			•		4040	7-0			, , , , , , , , , , , , , , , , , , , ,	
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and over original patent of a design application	1204 04	2204 42		t Giannia	1801	750	2801	375	Request for Continued Examination (RCE)	
	1205 18	2205 9			1802	900	1802	900		
SUBTOTAL (2) (\$)510 Other fee (specify)	SUBTOTAL (2) (\$) 510			Other	Other fee (specify)					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) .00				*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	.00	

SUBMITTED BY

Name (Print/Type)

Fdward L. Pencoske

Registration No. 29,688

Telephone 412-394-7789

Signature

Date 26 Sept 2003

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